(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
24 December 2003 (24.12.2003)

PCT

(10) International Publication Number
WO 2003/107506 A3

(51) International Patent Classification[7]: H02J 7/00, H02M 3/00

(21) International Application Number: PCT/IB2003/002383

(22) International Filing Date: 4 June 2003 (04.06.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
02077382.6 14 June 2002 (14.06.2002) EP

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(81) Designated States *(national)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States *(regional)*: ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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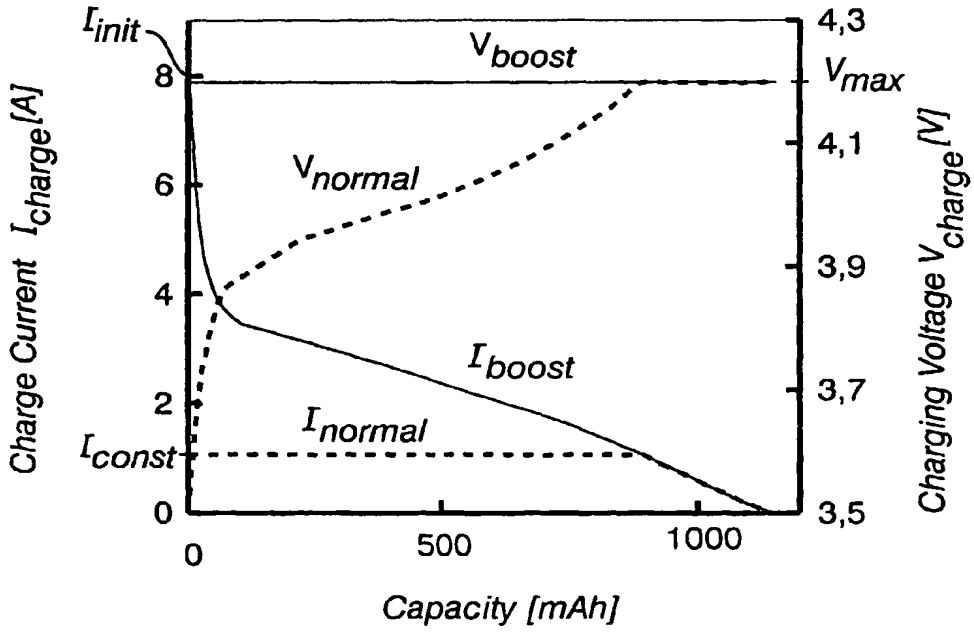
(54) Title: CHARGER FOR RECHARGEABLE BATTERIES



(57) Abstract: A battery charger (1) for charging rechargeable batteries and/or battery packs (5) is disclosed. Preferably the charger can apply two modes of charging a battery. n a normal charging mode a battery is charged to full capacity at a low rate. In a boost charging mode the battery is charged very rapidly and preferably only to a certain degree, such as 755 of its maximum capacity. The boost charging mode m kes it possible to provide some charge to the battery when the time available fo charging is limited. The boost charging method is based on a very high initial harging current (I

WO 2003/107506 A3

Published:
— *with international search report*

(88) Date of publication of the international search report:
3 June 2004

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

Internatic cation No
PCT/IB 03/02383

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H02J7/00 H02M3/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H02J H02M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	column 4, line 26 - line 38 column 5, line 29 - line 61	3
Y	US 5 554 920 A (KOKUGA TOSHIHARU) 10 September 1996 (1996-09-10) abstract column 4, line 38 - line 47	3
A	US 4 698 579 A (HARDER HANS E ET AL) 6 October 1987 (1987-10-06) column 1, line 40 - line 60	7-10

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[X] Further documents are listed in the continuation of box C.

[X] Patent family members are listed in annex.

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Date of the actual completion of the international search	Date of mailing of the international search report
14 November 2003	18/12/2003

Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Marannino, E.

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PCT/IB 03/02383

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	WO 94 07294 A (NORVIK TECHNOLOGIES INC ;INCO LTD (CA)) 31 March 1994 (1994-03-31) abstract page 21, line 21 - line 34 figures 3,7	1-10

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